



UTSAV FOUNDATION

CURRICULUM FOR LEVEL- A (2025-2026)

Subject- Science

Book's name – Empowering Science and Vistas

Publisher:- Pitambar

Marks: 100 marks

1. Rationale

All human beings desire to have a good and fulfilling life. We hope for a peaceful and joyful present and an even better tomorrow. We aspire for good health and happy family life. This happiness makes us capable to understand the society better. The process of learning can happen at any point in our life. This course aims at broadly covering the concept of human existence, life and environment, hygiene, family and kinship relations, respect for women and elderly, social environment, festivals, planets, weather, our basic needs, balanced diet, modes of transportation and communication etc. this course also deals with current issues like right to education, right to information, consumer rights, MNREGA etc.

2. Prerequisites for the course:

A learner entering this course is expected to have following prerequisites-

- To be able to read text written in simple language (language used in day-to day life).
- To be able to acquire knowledge about his/her environment, familial and social ties and to share this knowledge with others.
- To be curious about new developments and study with utmost effort.

3. Objectives:

The general and specific objectives of the course are as following-

• 3.1 Specific objectives:

On successfully completing this course the learners will be able to-

- Increase their knowledge regarding family, society and environment.
- Employ the acquired knowledge from different topics/subjects in their present and future life at home and work place, at individual and community level for benefit of all.
- Develop critical thinking about problems faced by the society and become more

aware of the problems in society. They will also be able to understand the reasons behind these and their own personal problems. They will also be able to find new ways to improve their and resolve their problems;

- Well equipped to enter the mainstream education.
- Develop a scientific outlook.

● **3.2 General Objectives-**

After successful completion of this course, learners will be able to:

- Elaborate on right to education, right to information, consumer rights etc.
- Explain about schemes like MNREGA.
- Identify the national symbols.
- Explain about the national festivals and their significance.
- Identify and use different modes of transportation and communication and their benefits.
- Gain awareness about bodily health and hygiene.
- Explain about benefits of balanced diet.
- Carry out their responsibilities towards children as parents/guardians.
- Execute their role in conservation of environment.
- Differentiate between stars and planets.
- Scientifically explain the change in day cycle (night and day) and changes in seasons.
- Relate to their social environment in a clear way.
- Explain the role of family and community in development of the society.
- Emphasize the importance of water conservation and put efforts towards it.
- Acquire and manifest language expertise in terms of speaking, writing and reading.

4. Brief Introduction of the Course-

This course has been developed in simple language and instances and examples in the lessons are taken from everyday life. It will be offered through distance learning mode. The entire course has been divided into 12 lessons. Each lesson has been divided into different sections on the basis of the subject being dealt in it. This will make studying the lessons easier for the learners. As the course is being offered through distance mode therefore self assessment techniques have been used in the lessons.

5. Course Structure-

This course in total comprises hundred hours (100 hours) of study. It has been divided into twelve lessons (12 lessons). Division of the course on the basis of study hours and marks is as follows-

4. General Objectives:

- Foster a love for science and exploration.
- Encourage curiosity and independent thinking.
- Promote environmental awareness and sustainability.
- Develop communication skills through discussions and presentations.
- Strengthen problem-solving skills through hands-on activities and experiments.

5. Brief Introduction of the Course:

This Science course for Class 3 is designed to provide foundational knowledge about the natural world. It covers topics such as the human body, plants, animals, weather, water, air, and environmental conservation. The course includes interactive activities, experiments, storytelling, and group discussions to make learning enjoyable and engaging. By integrating practical knowledge with real-life applications, this curriculum aims to develop scientific literacy and a sense of responsibility toward nature and society.

6. Course structure

S. No	Chapters	Hours	Marks
1.	Living and Non- living plants	7	10
2.	Parts of a plant	6.5	10
3.	Human body	10	10
4.	Safety first	10	10
5.	Air, water and weather	10	10
6.	Housing and clothing	10	10
7.	Sun and its family	6.5	5
8.	States of India	6.5	5
9.	Our planet Earth	6.5	10
10.	Our country	6.5	10
11.	Means of Communication	6.5	10

12.	Revision	13	-----
13.	Map works	3	-----
14.	Final Assessments	13	-----
		115 hours	100 marks

Contents

E.V.S ----- Book (Empowering Science)

- 1. Living and Non- living plants**
- 2. Parts of a plant**
- 3. Human body**
- 4. Safety first**
- 5. Air, water and weather**
- 6. Housing and clothing**

Social studies ---Book (Vistas Social studies)

- 1. Sun and its family**
- 2. States of India**
- 3. Our planet Earth**
- 4. Our country**
- 5. Means of Communication**

SCHEME OF EVALUATION

Theory paper -100 marks [3 hours]

MCQ [10 marks]

Fill in the blanks [10 marks]

True/false [10 marks]

Matching [5 marks]

One word answer [10 marks]

Shorts answer type questions [2x5=20 marks]

Long answer type questions [3x5=15 marks]

Very long answer type questions [5x2=10 marks]

Draws, Maps Etc. [10 marks]

Pass criteria: 33% marks